

**Abstract**

Disclosed is a method for the characteristic map-based obtention of values for at least one control parameter of an  
5 installation, particularly an internal combustion engine.

According to the inventive method, support points for the control parameter, which provide a value for the control parameter, are defined across a range of operational parameters within a characteristic map (4) in accordance with operational  
10 parameters of the installation, the range of operational parameters covered in said characteristic map is divided into a first and a second subdomain which comprises several of the support points, and the value for the control parameter is obtained by extrapolation when a boundary of the first  
15 subdomain is reached before the value for the control parameter is obtained by accessing support points of the second subdomain.